

REMARKS/ARGUMENTS

In response to the Office Action mailed October 24, 2003, Applicants respectfully request that the Examiner reconsider his rejection of the Title and the Claims.

The Title stands rejected as being nondescriptive. Applicants have amended the title to more clearly indicate the inventive concept.

Claims 1-15 remain.

Claims 1-15 stand rejected under 35 U.S.C. § 102(e) as being anticipated by *Page, et al.* (U.S. Patent 6,321,246 (hereinafter "the *Page* reference")). Applicants respectfully traverse these rejections.

Contrary to the Examiner's assertion, particularly in the Second Paragraph of Section 5 of the Office Action, the *Page* reference does not teach a programmable interface for selectively receiving digital signals having different properties for filtering by a processor. As specifically stated at Col. 4, Lines 22 – 25 of the *Page* reference, as well as at Col. 8, Lines 19 – 24, each delta – sigma analog to digital (ADC) interface 110 only receives a single signal from a single corresponding seismic sensor 100 output, and that signal is in analog form. In other words, the analog to digital (ADC) interface described in the *Page* reference does not selectively receive a plurality of signals of different properties, and particularly digital signals of different properties. Further, the *Page* reference does not state that the ADC interface is programmable, and simply shows, in associated FIGURE 8, what appears to be a fixed delta – sigma ADC. Thus, The rejections of the claims are unsupported and should be withdrawn.

No new matter has been added, merely amended to more particularly point out and distinctly claim the subject matter Applicants believe is inventive.

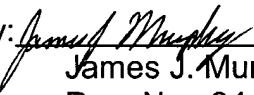
Applicants respectfully submit that the Claims as they now stand are patentably distinct over the art cited during the prosecution thereof.

With the addition of no new claims, no additional filing fees are due. Attached is a Petition for Extension of Time for one month to extend the due date from January 24, 2004 to February 24, 2004, along with a check in the amount of \$110.00 for the filing fees for the Extension. It is believed that no additional fees are due. However, the Director is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account Number 23-2426 of WINSTEAD SECHREST & MINICK P.C.

If the Examiner has any questions or comments concerning this paper or the present application in general, the Examiner is invited to call the undersigned at (214) 745-5374.

Respectfully submitted,
WINSTEAD SECHREST & MINICK P.C.
Attorneys for Applicant

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By: 
James J. Murphy
Reg. No. 34,503

P.O. Box 50784
Dallas, Texas 75201
(214) 745-5374

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